Title (en)
DISPLAYING THREE-DIMENSIONAL VIRTUAL OBJECTS BASED ON FIELD OF VIEW

Title (de)
ANZEIGE DREIDIMENSIONALER VIRTUELLER OBJEKTE AUF DER BASIS EINES SICHTFELDES

Title (fr)
AFFICHAGE D'OBJETS VIRTUELS TRIDIMENSIONNELS SUR LA BASE D'UN CHAMP DE VISION

Publication
EP 3433705 B1 20211201 (EN)

Application
EP 17715557 A 20170314

Priority
• US 201662311324 P 20160321
• US 201615299247 A 20161020
• US 2017022223 W 20170314

Abstract (en)
[origin: US2017270715A1] Examples disclosed relate to displaying virtual objects. One example provides, on a display device comprising a camera and a display, a method comprising acquiring, via the camera, image data imaging an environment, receiving a user input requesting display of a three-dimensional virtual object, comparing dimensional information for the three-dimensional virtual object to dimensional information for a field of view of the display device, modifying the three-dimensional virtual object based upon comparing the dimensional information for the three-dimensional virtual object to the dimensional information for the field of view to obtain a modified three-dimensional virtual object, and displaying the modified three-dimensional virtual object via the display.

IPC 8 full level
G06F 3/01 (2006.01); **G06T 19/00** (2011.01)

CPC (source: EP US)
G06F 3/011 (2013.01 - EP US); **G06F 3/0482** (2013.01 - US); **G06F 18/22** (2023.01 - US); **G06T 7/13** (2016.12 - EP US);
G06T 7/20 (2013.01 - US); **G06T 7/60** (2013.01 - US); **G06T 7/70** (2016.12 - EP US); **G06T 19/006** (2013.01 - EP US);
G06T 19/20 (2013.01 - US); G06T 2207/10028 (2013.01 - US); G06T 2210/12 (2013.01 - US)

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Designated contracting state (EPC)
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DOCDB simple family (publication)
US 10176641 B2 20190108; **US 2017270715 A1 20170921**; CN 108780358 A 20181109; CN 108780358 B 20211022; EP 3433705 A1 20190130;
EP 3433705 B1 20211201; EP 3525067 A1 20190814; US 2019102953 A1 20190404; WO 2017165150 A1 20170928

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US 201615299247 A 20161020; CN 201780017685 A 20170314; EP 17715557 A 20170314; EP 19167665 A 20170314;
US 2017022223 W 20170314; US 201816193108 A 20181116